



PTO/SB/08a.b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	4	Attorney Docket Number	PAZ-222CN
-------	---	----	---	------------------------	-----------

Complete if Known

Application Number	10/786,881
Filing Date	February 24, 2004
First Named Inventor	Mark L. Nelson
Art Unit	1644
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SQ	A1	3,007,965	11-07-1961	Growich, J.A.	
	A2	3,226,436	12-28-1965	Petisi, J.P., et al.	
	A3	RE 26,253	08-15-1967	Petisi, J.P., et al.	
	A4	3,338,963	08-29-1967	Petisi, J.P., et al.	
	A5	3,341,585	09-12-1967	Bitha, P., et al.	
	A6	RE 26,271	09-26-1967	Boothe, J., et al.	
	A7	3,345,379	10-03-1967	Martell, M.J., Jr., et al.	
	A8	3,345,410	10-03-1967	Winterbottom	
	A9	3,360,561	12-26-1967	Zambrano, R.T.	
	A10	3,373,193	03-12-1968	Schroeder, H.A., et al.	
	A11	3,397,230	08-13-1968	Winterbottom, et al.	
	A12	3,454,697	07-08-1969	Joyner, A., et al.	
	A13	3,483,251	12-09-1969	Zambrano, R.T.	
	A14	3,518,306	06-30-1970	Martell, M.J., Jr.	
	A15	3,579,579	05-18-1971	Hlavka, J.J., et al.	
	A16	3,901,942	08-26-1975	Bernardi, L., et al.	
	A17	4,018,889	04-19-1977	Armstrong, W.W.	
	A18	4,024,272	05-17-1977	Rogalski, W., et al.	
	A19	4,126,680	11-21-1978	Armstrong, W.W.	
	A20	5,248,797	09-28-1993	Sum, P-E	
	A21	5,281,628	01-25-1994	Hlavka, J.J., et al.	
	A22	5,284,963	02-08-1994	Sum, P-E, et al.	
	A23	5,326,759	07-05-1994	Hlavka, J.J., et al.	
	A24	5,328,902	07-12-1994	Sum, P-E, et al.	
	A25	5,371,076	12-06-1994	Lee, V.J., et al.	
	A26	5,380,888	01-10-1995	Sum, P-E, et al.	
	A27	5,386,041	01-31-1995	Sum, P-E, et al.	
	A28	5,401,729	03-28-1995	Sum, P-E, et al.	
	A29	5,401,863	03-28-1995	Hlavka, J.J., et al.	
	A30	5,420,272	05-30-1995	Sum, P-E, et al.	
	A31	5,430,162	07-04-1995	Sum, P-E, et al.	
	A32	5,442,059	08-15-1995	Sum, et al.	
	A33	5,457,096	10-10-1995	Sum, et al.	
	A34	5,466,684	11-14-1995	Sum, P-E, et al.	
	A35	5,494,903	02-27-1996	Hlavka, J.J., et al.	
	A36	5,495,018	02-27-1996	Sum, P-E, et al.	
	A37	5,495,030	02-27-1996	Sum, P-E, et al.	
	A38	5,495,031	02-27-1996	Sum, P-E, et al.	
	A39	5,512,553	04-30-1996	Sum, P-E, et al.	
	A40	5,529,990	06-25-1996	Hlavka, J.J., et al.	
	A41	5,530,117	06-25-1996	Hlavka, J.J., et al.	
SQ	A42	5,567,692	10-22-1996	Sum, P-E, et al.	

Examiner Signature	/Sabiha Qazi/	Date Considered	11/27/2006
--------------------	---------------	-----------------	------------

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/786,881
Filing Date	February 24, 2004
First Named Inventor	Mark L. Nelson
Art Unit	1014
Examiner Name	Not Yet Assigned
Attorney Docket Number	PAZ-222CN

Sheet	2	of	4
-------	---	----	---

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SQ	B1	5,574,026	11-12-1996	Backer, et al.	
	B2	5,639,742	06-17-1997	Lee, V.J., et al.	
	B3	5,675,030	10-07-1997	Krishnam, L., et al.	
	B4	5,834,450	11-10-1998	Su, W.	
	B5	5,843,925	12-01-1998	Backer, et al.	
	B6	5,856,315	01-05-1999	Backer, et al.	
	B7	5,886,175	03-23-1999	Sum, P-E, et al.	
	B8	2002/0103171	08-01-2002	Nelson, M.L., et al.	
	B9	2002/0111335	08-15-2002	Nelson, M.L., et al.	
	B10	2002/0115644	08-22-2002	Levy, S.B., et al.	
	B11	2002/0193354	12-19-2002	Nelson, M.L., et al.	
	B12	6,500,812	12-31-2002	Nelson, M.L., et al.	
	B13	6,506,740	01-14-2003	Ashley, R.A., et al.	
	B14	2003/0100017	05-29-2003	Draper, M., et al.	
	B15	2003/0125348	07-03-2003	Nelson, M.L., et al.	
	B16	2003/0166585	09-09-2003	Draper, M., et al.	
	B17	6,617,318	09-09-2003	Nelson, M.L., et al.	
	B18	6,624,168	09-23-2003	Nelson, M.L., et al.	
	B19	6,642,270	11-04-2003	Nelson, M.L., et al.	
	B20	6,683,068	01-27-2004	Nelson, M.L., et al.	
	B21	2004/0033996	02-19-2004	Nelson, M.L., et al.	
	B22	2004/0048835	03-11-2004	Nelson, M.L., et al.	
	B23	2004/0138183	07-15-2004	Nelson, M.L., et al.	
	B24	2004/0157806	08-12-2004	Nelson, M.L., et al.	
	B25	2004/0176334	09-09-2004	Nelson, M.L., et al.	
	B26	2004/0192657	09-30-2004	Garcia-Luzón, C., et al.	
SQ	B27	6,818,634	11-16-2004	Nelson, M.L., et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
SQ	B28	GB 921252	03-20-1963	Erba Carlo SPA		
	B29	GB 955766	04-22-1964	Ciba Ltd.		
	B30	EP 535346 B1	04-07-1993	American Cyanamid Co.		
	B31	EP 536515 B1	04-14-1993	American Cyanamid Co.		
	B32	EP 582788 A1	02-16-1994	American Cyanamid Co.		
	B33	EP 582789 A1	02-16-1994	American Cyanamid Co.		
	B34	EP 582790 B1	02-16-1994	American Cyanamid Co.		
	B35	EP 582810 B1	02-16-1994	American Cyanamid Co.		
	B36	EP 582829 A1	02-16-1994	American Cyanamid Co.		
SQ	B37	EP 618190 A1	10-05-1994	American Cyanamid Co.		

Examiner Signature	/Sabiha Qazi/	Date Considered	11/27/2006
--------------------	---------------	-----------------	------------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/786,881
				Filing Date	February 24, 2004
				First Named Inventor	Mark L. Nelson
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	3	of	4	Attorney Docket Number	PAZ-222CN

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
SQ	C1	WO 95/22529 A1		08-24-1995	Pfizer		
	C2	WO 96/34852 A1		11-07-1996	Pfizer		
	C3	WO 00/28983 A1		05-25-2000	Collagenex Pharm Inc.		
	C4	WO 01/19784 A1		03-22-2001	Tufts University		
	C5	WO 01/74761 A1		10-11-2001	Tufts University		
	C6	WO 01/87823 A1		11-22-2001	Collagenex Pharm Inc.		
	C7	WO 02/04406 A2,A3		01-17-2002	Tufts University		
	C8	WO 02/04407 A2,A3		01-17-2002	Tufts University		
	C9	WO 02/72022 A2		09-19-2002	Paratek Pharmaceuticals Inc.		
SQ	C10	WO 02/72031 A2		09-19-2002	Paratek Pharmaceuticals Inc.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
SQ	C11	Baldini, M., et al. "Diazo derivatives of amino acids and peptides as possible antineoplastic chemotherapeutic agents. 1. General considerations and methods." <i>Boll Soc Ital Biol Sper.</i> 1960 Jun 30; 36:577-81.		
	C12	Branceni, D., et al. "Use of tetracycline for the demonstration of the phenomena of extra-osseous calcification." <i>C.R. Seances Soc Biol Fil.</i> 1961; 155:1469-72.		
	C13	Cope, et al. N,N-Dimethylcyclohexylmethylamine. <i>Org. Syn. Coll. Vol. 4.</i> 1963; 339-44.		
	C14	<i>Federal Register.</i> 1962; 27:3851.		
	C15	Garrod, L.P. "Recent developments in antibiotic therapy." <i>Recenti Prog Med.</i> 1962 Jan; 32:3-24.		
	C16	Genazzini, E., et al. <i>Atti. Soc. Ital. Sci. Vet.</i> 1964; 18:175-8.		
	C17	Good, W. "The inhibition of haemolysis by phloridzin." <i>Biochim Biophys Acta.</i> 1962 Jan 29; 56:359-61.		
	C18	Hajdu, P. <i>Arzneimittel-Forsch.</i> 1962; 12:206-7.		
	C19	Lucier, et al. N-Methylbutylamine. <i>Org. Syn. Coll. Vol. 5.</i> 1973; 736.		
	C20	Maniar, A., et al. "One of the factors influencing the action of antibiotics." <i>Ann Inst Pasteur (Paris).</i> 1961 Dec; 101:887-97.		
	C21	Martell, et al. <i>J. Med. Chem.</i> 1967; 10(3):359-63.		
	C22	Ritzerfeld, W., et al. "In vitro studies on 2 old and 2 new tetracycline preparations." <i>Arzneimittelforschung.</i> 1962 Jan; 12:30-2.		
	C23	Roe, et al. Fatty Acid Amides: I. Preparation of Amides of Oleic and the 9,10-Dihydroxystearic Acids. <i>J. Am. Chem. Soc.</i> 71. 1949; 2215-18.		
SQ	C24	Spezial, et al. N,N-Diethyl-1,2,2-Trichlorovinylamine. <i>Org. Syn. Coll. Vol. 5.</i> 1973; 387.		

Examiner Signature	/Sabiha Qazi/	Date Considered	11/27/2006
--------------------	---------------	-----------------	------------

Substitute for form 1449A/B:PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/786,881
				Filing Date	February 24, 2004
				First Named Inventor	Mark L. Nelson
				Art Unit	T6T4
				Examiner Name	Not Yet Assigned
Sheet	4	of	4	Attorney Docket Number	PAZ-222CN

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
SQ	D1	Stevens, <i>et al.</i> Studies on the Synthesis of Vitamin B ₁₂ . <i>J. Am. Chem. Soc.</i> 108, 1986; 1039-1049.		
SQ	D2	Strel'nokov. Effect of Tetracyclines on the Heart in Experiments by the Data of Electrocardiograms. <i>Antibiotiki</i> . 1965; 10(7):650-6.		
SQ	D3	van den Bogert, <i>et al.</i> "Doxycycline in combination chemotherapy of a rat leukemia." <i>Cancer Res.</i> 1988 Dec 1; 48(23):6686-90.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Sabiha Qazi/	Date Considered	11/27/2006
--------------------	---------------	-----------------	------------